



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei YAMAZAKI et al. Art Unit : 2172  
Serial No. : 09/852,266 Examiner : Fred Ehichioya  
Filed : May 10, 2001 Confirmation No.: 5445  
Title : AUTHENTICATION APPARATUS AND COMMUNICATION SYSTEM

**MAIL STOP RCE**  
Commissioner for Patents  
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**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Also, supplemental to the Information Disclosure Statement (IDS) filed July 27, 2004, Applicants submit the attached corrected form PTO-1449. The corrected form PTO-1449 is being submitted to correct typographical errors in Desig. ID "AV" and "BG". The attached form PTO-1449 includes the correct information in bold type. A courtesy copy of reference Desig. IDs "AV" and "BG" are attached for the Examiner's convenience.

A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source
AM	DE 195 11 386 – English Abstract: DIALOG(R) File 352: Derwent WPI (2005), Accession No. 010791003.
AN	GB 2 315 954 – In English and family to U.S. Patent No. 6,075,983 (Desig. ID "AA").

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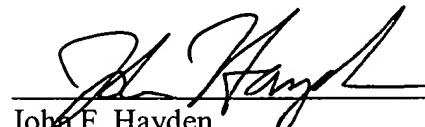
Attorney's Docket No.: 12732-035001 / US4908

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Respectfully submitted,

Date: 6/3/05

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-035001	Application No. 09/852,266
<b>Information Disclosure Statement</b> <b>by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		O I P Applicant Shunpei YAMAZAKI et al. Filing Date May 10, 2001 Group Art Unit 2172	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,075,983	06/13/2000	KUMAGAI			07/31/1997
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation
							Yes No
	AL	EP0 994 439	19 APR 2000	EUROPE			In English
	AM	DE19511386	23 MAY 1996	GERMANY			Abstract
	AN	GB2 315 954	11 FEB 1998	GREAT BRITAIN			In English
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Search Report (Application No. 04027785.7), December 21, 2004, 3 pages.
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-035001	Application No. 09/852,266
<p style="text-align: center;"><b>Corrected Information Disclosure Statement</b> <b>by Applicant</b></p> <p>(Use several sheets if necessary)</p> <p style="text-align: center;">(37 CFR §1.98(b))</p>		<p>Applicant Shunpei YAMAZAKI et al.</p> <p>Filing Date May 10, 2001</p> <p>Group Art Unit 2172</p>	

~~U.S. TRADEMA~~  
**U.S. Patent Documents**

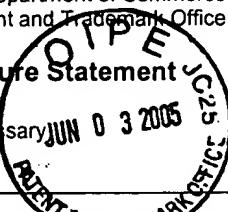
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0052192	05/02/2002	YAMAZAKI et al.			05/09/2001
	AB	2001/0047479	11/29/2001	BROMBA et al.			03/22/2001
	AC	2001/0031074	10/18/2001	YAMAZAKI et al.			04/13/2001
	AD	2002/0001400	01/03/2002	YAMAZAKI et al.			04/26/2001
	AE	4,993,068	02/12/1991	PIOSENKA et al.			11/27/1989
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	AS	6,657,538	12/02/2003	RITTER			12/02/2003

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AT	DE 19809006	09 SEP 1999	GERMANY			Abstract	
	AU	DE 20008345	17 AUG 2000	GERMANY			Abstract	
	AV	FR 593 368	05 FEB 1925	FRANCE				X
	AW	EP 0 986 209	15 MAR 2000	EUROPE			English	
	AX	JP 11-203041	30 JUL 1999	JAPAN			Abstract	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<b>Corrected Information Disclosure Statement</b> by Applicant (Use several sheets if necessary)		Applicant Shunpei YAMAZAKI et al.	
(37 CFR §1.98(b))		Filing Date May 10, 2001	Group Art Unit 2172



Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AY	UK 2 312 040	15 OCT 1997	GREAT BRITAIN			English
	AZ	WO 00/17823	30 MAR 2000	PCT			Abstract
	BA	WO 98/40962	17 SEP 1998	WIPO			English
	BB	WO 98/50875	12 NOV 1998	WIPO			English
	BC	WO 99/24938	20 MAY 1999	PCT			Abstract
	BD	WO 99/28701	10 JUN 1999	WIPO			English

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	BE	A. Stockel, "Securing Data and Financial Transactions," 0-7803-26727-X/95, IEEE 1995, pp. 397-401.
	BF	Hyun-Jung Kim, "Biometrics, Is it a Viable Proposition for Identity Authentication and Access Control?" Computers & Security, Vol. 14, No. 3, 1995, pp. 205-214.
	BG	T. Kobayashi, "A Fingerprint Image Recognition Method for Network User Identification," Nippon Telegraph and Telephone, 0-8186-2812-X/92, IEEE 1992, pp. 369-372.
	BH	

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